

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An electrode for use with an electrochemical cell having a liquid electrolyte, the electrode comprising:
a coated film containing channels that are capable of holding the liquid electrolyte, the coated film being on a surface of the electrode.
2. (Canceled)
3. (Currently Amended) The electrode of claim 1, wherein the channels comprise grooves on ~~a~~ the surface of the electrode.
4. (Canceled)
5. (Currently Amended) The electrode of claim 1, ~~further comprising:~~
~~a film on a surface of the electrode;~~
wherein the channels comprise uncoated regions of the electrode that are not covered by the film.

6. (Previously Presented) The electrode of claim 1, wherein at least one of the channels has a width between 0.1mm and 1mm.

7. (Previously Presented) The electrode of claim 1, wherein at least one of the channels has a depth between 10 μ m and 200 μ m.

8. (Withdrawn) The electrode of claim 1, wherein the electrode extends along a longitudinal direction and wherein the channels run transversely to the longitudinal direction.

9. (Previously Presented) The electrode of claim 1, wherein the channels comprise substantially straight lines that are substantially parallel to one another and that have substantially same lengths.

10. (Previously Presented) The electrode of claim 1, wherein the electrode extends along a longitudinal direction and wherein the channels run substantially diagonal to the longitudinal direction.

11. (Withdrawn) The electrode of claim 1, wherein the channels are curved and substantially parallel to one another.

12. (Withdrawn) The electrode of claim 1, wherein at least two of the channels intersect.

13. (Currently Amended) The electrode of claim 1, wherein the coated film electrode comprises a metal film coated with carbon powder, and wherein the carbon powder that is coated contains the channels.

14. (Currently Amended) An electrode roll comprising:
multiple layers of electrodes positioned one on top of another;
wherein at least one of the multiple layers comprises a surface that is coated film,
the coated film containing channels that are capable of holding liquid electrolyte.

15. (Previously Presented) The electrode roll of claim 14, wherein the multiple layers of electrodes comprise two electrodes wound together.

16. (Currently Amended) An electrochemical cell comprising:
a liquid electrolyte; and
multiple layers of electrodes positioned one on top of another;
wherein at least one of the multiple layers comprises a surface that is coated film,
the coated film containing channels that hold the liquid electrolyte.

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17 to 22. (Canceled)